PATENT COOPERATION TREATY



NOTIFICATION OF TRANSMITTAL OF COPIES OF TRANSLATION OF THE INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (CHAPTER I OR CHAPTER II OF THE PATENT COOPERATION TREATY) (PCT Rule 72.2)

From the INTERNATIONAL BUREAU

FUJIMOTO, Eisuke c/o Fujimoto Patent & Law Office, Room 317, Sanno Grand Building 3F. 14-2, Nagata-cho 2-chome Chiyoda-ku, Tokyo 100-0014

JAPON

Date of mailing (day/month/year) 25 August 2005 (25.08.2005)

Applicant's or agent's file reference FWA3-26

International application No. PCT/JP2003/017056 IMPORTANT NOTIFICATION

International filing date (day/month/year) 26 December 2003 (26.12.2003)

Applicant

BUSSAN NANOTECH RESEARCH INSTITUTE INC. et al

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

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Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

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Authorized officer

Masashi Honda

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Translation

PATENT COOPERATION TREATY



PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference FWA3-26	FOR FURTHER ACTIO	ON	See Form PCT/IPEA/416				
International application No. PCT/JP2003/017056	International filing date (date 26 December 2003 (ay/month/year) (26.12.2003)	Priority date (day/month/year) 27 December 2002 (27.12.2002)				
International Patent Classification (IPC) or national classification and IPC C01B 31/02							
Applicant BUSSAN NANOTECH RESEARCH INSTITUTE INC.							
This report is the international prelimation Authority under Article 35 and transport in the second se	iminary examination report, asmitted to the applicant according	established by thi ording to Article 3	s International Preliminary Examining 36.				
This report is also accompanied by	This report is also accompanied by ANNEXES, comprising:						
sheets of the deand/or sheets of	a. (sent to the applicant and to the International Bureau) a total of sheets, as follows: sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))							
Administrative Instruc	readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section Section Administrative Instructions).						
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		ard to novelty, in	ventive step and industrial applicability				
D No V Personed	Box No. IV Lack of unity of invention Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
Box No. VI Certain documents cited Box No. VII Certain defects in the international application							
Box No. VIII Certain observations on the international application							
Date of submission of the demand			ion of this report				
26 July 2004 (26.	07.2004)		5 September 2004 (15.09.2004)				
Name and mailing address of the IPEA	/JP · ·	Authorized offi	сет				
Facsimile No.		Telephone No.					

INTERNATIONAL PRELIM RY REPORT ON PATENTABILITY

Inte	onal application No.
	CT/JP2003/017056

With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. This report is based on translations from the original language into the following language which is language of a translation furnished for the purpose of: international search (under Rules 12.3 and 23.1(b)) publication of the international application (under Rule 12.4) international preliminary examination (under Rule 12.4) international preliminary examination (under Rules 15.2 and/or 55.3) 2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not amexed to this report; The international application as originally filed/furnished the description: pages	ox No. I	Bas	is of the report	
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INTERNATIONAL PRELITERATION REPORT

International application No.
PCT 03/17056

v.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Statement			
Novelty (N)	Claims	1-18	YES NO
Inventive step (IS)	Claims	1-18	YES NO
Industrial applicability (IA)	Claims	1-18	YES NO

2. Citations and explanations

The inventions set forth in claims 1 to 18 are not disclosed in any of the documents cited in the international search report, and thus, are novel and involve an inventive step. In particular, none of the documents discloses a process wherein an organometallic compound that will serve as a catalyst is broken down through pyrolysis and dissolved into an organic solvent, the solution thereby obtained is nebulized, and single-walled nanotubes are formed through vapor-phase synthesis.